IBM

Instant data...when and where you need it

The accelerating demands of today's business focus attention on the vital need to have pertinent information readily available, accurate, and in usable form.

To help meet this need, IBM has introduced the 2265 Display Station for remote attachment to an IBM System/360 Model 25 and up. The 2265 with the compact IBM 2845 Display Control provides fast visual display of data stored in the computer. Its quiet operation does not disturb nearby personnel or interfere with customer conversations.

For users of IBM 2260 Display Stations, the 2265/2845 offers additional display capabilities demanded by increasing uses of stored data.

Principal features

The display control circuitry for the 2265 is contained in the compact 2845 which can be placed at any convenient location near the console. The 2265/2845 display system can be attached to System/360 through an IBM 2701 Data Adapter Unit. The display station is similar in function to the 2260/2848 display system, and is fully compatible with those units. The 2265/2845 incorporates many outstanding operating features that make it an important addition to your field and office operations. Among these are:

Ease of use Data appears on the 14-inch display screen as it is typed on the console's typewriter-like keyboard or as it is received from System/360. Each character is formed by a series of short strokes; up to 40 strokes are used to produce smooth, well-defined, flicker-free characters. The 2265/2845 displays a high-quality image on the glare-resistant screen. Displayed data can be visually checked for accuracy before being released to the computer. The screen can be cleared of data by depressing one of three erase keys which allow you to erase a full screen, erase from cursor to end-of-line, or erase from cursor to end-of-screen.

Two cursors available A non-destructive cursor is provided as a standard feature to allow you to move the cursor anywhere on the screen without changing displayed data. You can achieve rapid cursor movement by applying extra pressure to the advance or backspace keys, which operate like the repetitive action keys on IBM electric typewriters. An optional destructive cursor is also available.

Optional tab feature The tab feature permits high-speed movement of the cursor between predetermined character locations. Depressing the tab key moves the cursor instantly to the character position to the right of the next semicolon. If there is no semicolon, the cursor moves to the first character position on the screen. Semicolons, used as tab stops, can be entered from the keyboard by the operator or transmitted to the display station from the System/360.

Flexible formats To accommodate a variety of applications, up to 960 alphameric characters can be displayed on the 2265. There are two formats available: 15 lines with 64 characters per line or 12 lines with 80 characters per line. Character sizes vary according to the format being used. The 2265/2845 employs a 64-character set identical to that used by the 2260/2848. The character set provides 26 upper case alphabetic characters, 10 numeric characters, 23 punctuation or special characters, and 5 control characters. As an optional feature, an IBM 1053 Printer can be attached to the display system if hard copy printout is desired.

Display control The 2845 provides the communication line interface as well as input or output buffering, and serves to regenerate the display for a clear, steady viewing image. It provides transmission speeds of 1,200 or 2,400 bits per second to meet your particular data requirements. The data is transmitted over ordinary leased telephone lines in start/stop, half-duplex mode. An optional line addressing feature is also available.

Movable keyboard For maximum operator convenience and efficient use, the alphameric keyboard can be located up to five feet from the console. The keyboard is similar to that used with the 2260, minimizing the need for operator retraining.

Multidrop capability The 2265/2845 is fully compatible with the 2260/2848. The 2845 can be multidropped with other 2845s or with remote 2848 display control units for economical, efficient use of leased communication lines.

2265/2845 programming support The 2265/2845 is supported by the same OS/360 (Operating System/360) and DOS/360 (Disk Operating System/360) used by the 2260/2848 display system for both BTAM (Basic Telecommunications Access Method) and QTAM (Queued Telecommunications Access Method).

The 2265/2845 has a variety of uses

The remote capabilities of the 2265/2845 make it an invaluable business tool. For executives whose decisions affect company policies, the 2265/2845 can provide easy, instant access to timely information stored in your management information system. For operating management concerned with good customer service, the 2265/2845 displays the up-to-the-minute data that enables you to respond immediately to customer inquiries.

The 2265/2845 can play an important informational role in banks, insurance companies, and public utilities in which burgeoning files of customer records are constantly being added to, changed and updated. It can speed information to and from branch sales offices...shipping centers...airline, car rental and hotel reservation counters...credit bureaus...and many other busy environments where the need to know now is the key to success.

How the 2265 can benefit your business

The efficient 2265 extends the power of your centrally located System/360 throughout your entire organization. With the 2265, the need to create and maintain duplicate files in the home office and at field locations is eliminated, transaction flow streamlined, and multiple handling of records reduced.

Your IBM sales representative will be glad to discuss with you how this desk-top information center can enhance your business operations. Call him soon.

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